

IN THE CLAIMS

Change "Patent Claims:" to --We claim --.

Please amend the following claims.

1 1. (Currently Amended) A spinneret for spinning thermo-
2 plastics with comprising a central polymer melt inlet passage, a
3 ~~filer filter~~ arrangement ~~(2)~~ comprised comprising of a plurality
4 of filter disks of different filter fineness which are fixedly
5 bonded together by cold pressing, a spinneret plate ~~(3)~~ and a
6 housing ~~(1)~~, which closely surrounds and receives the filter
7 arrangement ~~(2)~~ and the spinneret plate, ~~(3)~~ ~~characterized in that~~
8 said filter arrangement ~~(2)~~ has no being free from a sealing
9 enclosure and ~~is~~ comprised of a material with a higher thermal
10 expansion coefficient than that of the material from which the
11 housing ~~(1)~~ surrounding it is fabricated so that a press-fit seal
12 able to sustain pressure of a polymer melt is formed directly
13 between said filter arrangement and said housing.

1 2. (Currently Amended) A spinneret for spinning of
2 thermoplastics ~~having~~ comprising a central polymer melt inlet
3 passage, a filter arrangement (2) comprised of ~~one or more at least~~
4 ~~one filter disks disk of different filter fineness and optional~~
5 ~~type~~, a spinneret plate (3) and a housing (1) surrounding and
6 receiving the filter arrangement (2) and the spinneret plate, (3)
7 characterized in that the spinneret plate (3) ~~is being~~ comprised
8 of a material with a higher thermal expansion coefficient than that
9 of the material from which the housing (1) surrounding it is
10 fabricated, so that a press-fit seal able to sustain pressure of a
11 polymer melt is formed directly between said spinneret plate and
12 said housing.

1 3. (Currently Amended) A spinneret for spinning of
2 thermoplastics ~~having~~ comprising a central polymer inlet passage,
3 a ~~filer~~ filter arrangement (2) ~~comprised~~ consisting of a plurality
4 of filter disks of different filter fineness which are fixedly
5 bonded together by cold pressing with one another, and a spinneret
6 plate (3) and a housing (1) closely surrounding and receiving the
7 filter arrangement (2) and the spinneret plate, ~~characterized in~~
8 ~~that the said filter arrangement (2) has no~~ being free from any
9 ~~sealing enclosure, and the said filter arrangement (2) and the said~~
10 ~~spinneret plate (3) are~~ being comprised of materials with a higher
11 thermal expansion coefficient than the material from which the
12 housing (1) surrounding them is fabricated so that press-fit seals

13 able to sustain pressure of a polymer melt are formed directly
14 between said filter disks and said housing and between said
15 spinneret plate and said housing.

1 4. (Currently Amended) The spinneret according to
2 claim 1, claim 2, or claim 3 ~~characterized in that wherein the~~
3 spinneret plate (3) and/or the filter arrangement (2) are composed
4 of austenitic steel ~~like for example~~ selected from steel Nos.
5 1.4301, 1.4541[,] and 1.4580 ~~or a material~~ with a ~~similarly~~
6 relatively high thermal expansion coefficient and ~~that the housing~~
7 ~~(1) surrounding them is fabricated from a material with a lower~~
8 ~~coefficient of thermal expansion like, for example steel No. 1.4057~~
9 ~~or a similar chromium steel or refractory material.~~

1 5. (Currently Amended) The spinneret according to claim
2 1, claim 2 or claim 3 characterized in that the dimensioning is
3 so selected that the fit between the outer diameter of the
4 spinneret plate (3) and/or the filter arrangement (2) ~~on the one~~
5 ~~hand and the a bore receiving it in the surrounding housing (1) on~~
6 ~~the other hand~~ provides a slight play fit at room temperature which
7 is transformed at operating temperatures based upon the different
8 expansions of the parts, into a self-sealing radial press fit.

1 6. (Currently Amended) The spinneret according to claim
2 1, claim 2 or claim 3 ~~characterized in that the spinneret plate~~
3 ~~(3) is comprised of a material with a higher thermal expansion~~
4 ~~coefficient than the material of the housing (1) surrounding it and~~
5 ~~that the spinneret plate (3) has in its a lower half additionally~~
6 ~~formed with a thread provided which is directly screwed into the~~
7 ~~housing (1) whereby the thread and the stop of the spinneret plate~~
8 ~~(3) and forming a stop in the housing (1) are so such formed that~~
9 ~~the a spinning orifice pattern of the spinneret plate~~ always has
10 the same orientation ~~so that the correct blast on the filaments as~~
11 ~~they are spun is ensured by the screwing of the spinneret plate (3)~~
12 ~~to its stop.~~

1 7. (Currently Amended) The spinneret according to claim
2 1, claim 2 or claim 3 characterized in that the housing (1) has at
3 its lower end a projecting collar which has at least three grooves
4 for receiving a tool for screwing the spinning system in and out
5 and in that the spinneret plate (3) is thereby protected against
6 detrimental contact during handling.